

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 8, line 5, with the following rewritten paragraph:

The transfer case 16 contains a hydraulic fluid or oil sump 110, where hydraulic transmission fluid can accumulate at a relatively low elevation of the transfer case. Fluid that accumulates there passes first through a second lubrication circuit in the transfer case and then by the effect of gravity to sump 110. That second lube circuit supplies relatively cool transmission fluid to lubricate surfaces of the transfer case that rotate both when the engine is producing power and driving the wheels and when the drive wheels are driving the transfer case output. When the vehicle is off and the vehicle is being towed with its drive wheels contacting the ground, the lube circuit in the transfer case supplies lubrication fluid to surfaces that support rotating components of the transfer case 16.

Please replace the paragraph beginning at page 8, line 35, with the following rewritten paragraph:

The inlet of scavenge pump 118 is hydraulically connected through passages ~~111~~ to the inlet ~~113~~ of sump 110. Pump 118 has an output 122, which is connected to the second lubrication circuit by a radially directed passage 124 to an axial passage 126 formed in transmission output shaft 38 and an intermediate shaft 127. Passage 126 of the second lubrication circuit supplies hydraulic fluid from pump 118 through various axial and radial passages 128, 130, 132 to the bearings and support surfaces of rotating components located in the transmission case 14. In this way hydraulic fluid is continually drawn from the transfer case sump 110 and is supplied by pump 118 to a the second lubrication circuit located in the transmission case. Pump 118 is driven continually by positive engine torque or, when the engine is stopped, by negative torque from the rear drive wheels.

Please replace the paragraph beginning at page 9, line 15, with the following rewritten paragraph:

Lube pump 120 continually draws hydraulic fluid from the transmission sump 112 and supplies relatively cool transmission fluid for lubrication purposes to a first lubrication circuit located in the transfer case 68. Fluid from sump 112 flows through passages 140, 142 to the inlet of lube pump 120, located adjacent scavenge pump 118 and also driven by sleeve shaft 114. The outlet 144 of pump 120 is hydraulically connected to the first lubrication circuit through passages 146, 148, 150 to various radial and axial passages 158, 162, 164, 170 that lead to components of the transfer case. Radial passage 148 directs lubricating fluid to the friction discs and spacer plates of clutch 60 and brake 62, through axial passage 158 to balance dam 160, and through axial passage 162 to carrier 56 and stub shaft 54. Radial passage 164 directs lube fluid to balance dam 166 and to the discs and spacer plates of clutch 82. Axial passage 168 and radial passage 170 carry lube fluid to the bearing 172 that supports output shaft 80 on case 16.